

Date: Tue, 5 Jul 94 14:05:53 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V94 #746
To: Info-Hams

Info-Hams Digest Tue, 5 Jul 94 Volume 94 : Issue 746

Today's Topics:

 AEA IsoLoop - Opinion
Amateur calls on auto license plates? (3 msgs)
 Does CW as a pre-req REALLY Work? (3 msgs)
 Extra-terrestrial beacon
 F.E.M.A Freq.
 Humorous Field Day Stories?
 IC229H
 QRP- NN1G wiring help?

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Tue, 5 Jul 1994 17:46:09 GMT
From: ihnp4.ucsd.edu!swrinde!cs.utexas.edu!convex!seas.smu.edu!vivaldi!rsd0!
usenet@network.ucsd.edu
Subject: AEA IsoLoop - Opinion
To: info-hams@ucsd.edu

In article <9406300245531133@michaelr.com> ray.wade@michaelr.com (Ray Wade)
writes:

> DB> "You can fool some of the people all of the time, and you can fool
> DB> all of the people some of the time, but you can't fool all of the
> DB> people all of the time."- Abraham Lincoln, KZ10
 ^^

Gee, I didn't know ole Abe was a ham.

dave

Date: Tue, 5 Jul 1994 16:19:26 GMT
From: ihnp4.ucsd.edu!library.ucla.edu!psgrain!qiclab!egreen!egreen!
jmollan@network.ucsd.edu
Subject: Amateur calls on auto license plates?
To: info-hams@ucsd.edu

I have had call letter plates for nearly 20 years and never have had a problem. Actually, lots of pin-head thieves out there think my car is a government vehicle and steer clear of it.
Also, there is very little resale market for hot ham gear.
The worst I have ever lost is an antenna, and that was mistaken for a CB antenna during the CB craze in the 70s.

I have successfully run hf, 2 meter and 220Mhz with no problems.

73 and keep on mobiling

John AE7P

Date: 5 Jul 1994 10:36:37 -0700
From: ihnp4.ucsd.edu!library.ucla.edu!csulb.edu!paris.ics.uci.edu!
news.claremont.edu!kaiwan.com!not-for-mail@network.ucsd.edu
Subject: Amateur calls on auto license plates?
To: info-hams@ucsd.edu

Jeff Kashinsky (jeff@ses.sel.sony.com) wrote:
: In article <2vbdpk\$8tm@vixen.cso.uiuc.edu>, dhughes@prairienet.org (Dan Hughes)
writes:

: |>
: |> I see a lot of vehicles with ham calls on their plates, but I am wary of
: |> doing this for fear that the specialized plates are a billboard to
: |> thieves that there might be expensive radio equipment in the vehicle.
: |>
: |> Any comments pro or con? Thanks! ---Dan, N9XDK
: |> --

: One data point:

: My car with call letter plates was recently a target. The in dash
: aftermarket radio/CD player was taken. The 2 meter rig was undisturbed.

: Thieves want what they can turn into ready cash.
: --
: Jeff WU2A/6
: reply to: jeff@sec.sel.sony.com
: phone: (408) 955-4116

Never had a problem myself and have my license plate since '90 so ...

--
//
// Paul W. Smietan INET: pws@kaiwan.com
// Envoy Systemes Voice 714.770.3269 FAX: 714.770.5692
// 22852 Taurus Lane Lake Forest, CA 92630-4928
// Flames: /dev/null ARS: KN6PH
// "Bebop is the music of the future" - Dexter Gordon
//

Date: 5 Jul 94 15:30:23 -0500
From: ihnp4.ucsd.edu!library.ucla.edu!europa.eng.gtefsd.com!ulowell!woods.uml.edu!
martinja@network.ucsd.edu
Subject: Amateur calls on auto license plates?
To: info-hams@ucsd.edu

In article <2vbdpk\$8tm@vixen.cso.uiuc.edu>, dhughes@prairienet.org
(Dan Hughes) wrote:

>
> I see a lot of vehicles with ham calls on their plates, but I am wary of
> doing this for fear that the specialized plates are a billboard to
> thieves that there might be expensive radio equipment in the vehicle.
>
> Any comments pro or con? Thanks! ---Dan, N9XDK

I've had ham tags on my vehicle(s) since 1983 and have never had a problem.
That doesn't mean I take it for granted either. I do have the mobile mount
for my two meter rig mounted under the dash. But the two meter rig hasn't
been in the vehicle for over a year. I use a handheld when I run mobile now.

Guess when one looks into my vehicle all they see is the mobile mount with
wires terminating into nowhere nearby. You gonna steal that? The mobile
rig is in the house being used for packet operations. Of course if anything
is going to be stolen it will be the RS PA amplifier I plug the audio from the
HT into, along with a dash mounted Motorola speaker.

I have to let you know that I don't have a ham call license plate right now
since moving to Massachusetts. I have a Veteran's plate. I don't like having
a lightning bolt going through my callsign like they do here. Kinda tacky if

you ask me. But I have call plates from Mississippi, New Hampshire, and New Mexico.

But how would you like to have a plate with your callsign KA5\MWD? The \ is certainly not a lightning bolt...but with my present call, WK1V a lightning bolt wouldn't look good after the "1". Oh well. Preference....

Cheers!

-jim- WK1V

Date: 5 Jul 1994 13:45:31 -0400
From: news1.digex.net!digex.net!not-for-mail@uunet.uu.net
Subject: Does CW as a pre-req REALLY Work?
To: info-hams@ucsd.edu

It seems the majority of hams think CW is an effective pre-requisite to get on HF. I'm going to challenge this. (BTW, 90% of my HF ops is CW, before you start flaming me). I personally prefer CW, it seems like the more courteous mode, these days. That's my PERSONAL preference. CW is just another mode of operation after all, like RTTY, packet SSTV, etc.

If CW is such an effective filter, and all those on HF have 'passed' this 'initiation' then please explain the poor operating practices on the bands. It appears that 20, 40, and 80M are practically over-run by individuals w/a twisted comprehension of what is 'acceptable'. For example, after verifying that a frequency on 40M was not in use I started a QSO w/another ham. 5 minutes into our QSO we were interrupted and told that a net was about to start on that frequency. We didn't budge, after all nobody 'owns' any frequency, right? There was obviously clear room around us, but the 'net' moved up 1 khz and started up, totally interfering w/our QSO in progress. After finishing the QSO I moved up to see who the 'net' was and heard these fellow 'hams' talking about how I and the other ham had moved off 'their' net freq and the reply was 'guess our kilowatts' did the 'trick'.

The more common practice is someone from a 'net' calling others in the net with no response, right on top of someone calling CQ. Hams call this kind of practice 'stepping' on someone on CB. What's the difference?

No radio amateur can say that CW is a really effective filter anymore. It's pathetic that the tests don't REALLY STRESS 'GOOD' operating practices. Make the test technically challenging, and make sure the individual knows his operating procedures. CW should be a mode of operation. I'm still in favor of some type of CW test but testing at 20 WPM doesn't tell me how good an amateur is, just that he's fast. (BTW, the previously described

garbage doesn't seem to appear in the Extra-class portions of the bands as much as it does elsewhere, and that reflects the TECHNICAL challenge of the test). Give an individual a REAL technical/operational test and reduce the CW requirements, maybe that will bring in some fresh amateur operators who will have something TECHNICAL to contribute. The only folks who'll object are those closed 'net' operators who don't want to give up 'their' frequencies.

It took me 17 years of hamming as a General class, vollying between CW and SSB, to come to these conclusions. I'll stick to CW when I want courteous, hassle-free operation; I'll venture up on SSB when I'm daring and want to call CQ on ,oh-no, someone's 'net' frequency. Funny, my ARRL handbook doesn't list any 'net' frequencies...I must not have the 'net' version...

Andy

Date: 5 Jul 1994 19:37:16 GMT
From: ihnp4.ucsd.edu!usc!elroy.jpl.nasa.gov!netline-fddi.jpl.nasa.gov!sookit!rspear@network.ucsd.edu
Subject: Does CW as a pre-req REALLY Work?
To: info-hams@ucsd.edu

Andy Domonkos (domonkos@access.digex.net) wrote:

[many deletions]

: individuals w/a twisted comprehension of what is 'acceptable'. For
: example, after verifying that a frequency on 40M was not in use I
: started a QSO w/another ham. 5 minutes into our QSO we were interrupted
: and told that a net was about to start on that frequency. We didn't
: budge, after all nobody 'owns' any frequency, right? There was obviously
: clear room around us, but the 'net' moved up 1 khz and started up, totally
: interfering w/our QSO in progress. After finishing the QSO I moved up to
: see who the 'net' was and heard these fellow 'hams' talking about how I
: and the other ham had moved off 'their' net freq and the reply was
: 'guess our kilowatts' did the 'trick'.

[more deletions]

andy - i'm not sure who was guilty of poor operating practice ... seems to me that the two of you could move alot easier than an entire scheduled net. if i were requested reasonably politely to move for a net, i'm sure that i would do it.

btw, i'm a tech+ and use code almost exclusively on hf (even tho' 10m phone *is* fun!).

regards, richard kd6lwd

rspear@sookit.jpl.nasa.gov
all disclaimers apply

Date: 5 Jul 1994 15:03:08 -0400
From: newstf01.cr1.aol.com!search01.news.aol.com!not-for-mail@uunet.uu.net
Subject: Does CW as a pre-req REALLY Work?
To: info-hams@ucsd.edu

Let me throw in my 2 cents:

I am a tech class ham and have had my ticket for about 7 months. I got my license to get away from the foul mouth people that inhabit the CB bands. In all my months of operation (and about a year of just listening), I have only heard one gentleman use one profane word, and he immediately apologized for his slip. The first time I listened to HF transmissions on 80 meters, I heard enough 4 letter words for an R-rated movie. I have listened to other QSOs and have heard even more profanity. I don't talk like that and I don't want to listen to it.

So, to bring this post to a close, the real barrier for me is not CW, but it is the desire NOT to listen to a bunch of foul-mouthed CBers turning our HF amateur bands into other CB bands. I am very content with my tech priviliages. I wonder how many other hams have been kept away for the same reason.

I don't intend this post to offend anyone, but I just want to let everyone know that there are other barriers besides learning CW

73s de KE4ITL
Warren Whitby
wwhitby@aol.com

Date: Tue, 5 Jul 1994 19:25:47 GMT
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!cs.utexas.edu!convex!darwin.sura.net!jabba.ess.harris.com!news.ess.harris.com!adm01.rfc.comm.harris.com!gdian22@network.ucsd.edu
Subject: Extra-teressial beacon
To: info-hams@ucsd.edu

- : 1) There's nobody there
- : 2) There's somebody there, but they're just not listening

: 3) There's somebody there, they heard us, but they just don't care
: 4) There's somebody there, they heard us, but they're paranoid
: 5) There's somebody there, they heard us, and they're on their way to take
: over

You left two possibilities out:

6) There's somebody out there, they heard us, but they don't want to
work QRP planets.
7) There's somebody out there, they heard us, but since we're visitors from
another call district, they won't answer us on their repeater.

8^) 73, gary n2jgu

Date: 5 Jul 1994 17:46:38 GMT
From: ihnp4.ucsd.edu!swrinde!howland.reston.ans.net!EU.net!uknet!bnr.co.uk!
corpgate!news.utdallas.edu!rdxsunhost.aud.alcatel.com!aur.alcatel.com!
aurxc8.aur.alcatel.com!ghoda@network.ucsd.edu
Subject: F.E.M.A Freq.
To: info-hams@ucsd.edu

Subscribe to snet-l mailing list for more information:

Send E-mail to: Majordomo@world.std.com

in the body of the message include:

subscribe snet-l 'your full e-mail'

Enjoy!

Federal Emergency Management Agency (FEMA)

From: chuck.zeps@softnet.com
Newsgroups: rec.radio.shortwave
Subject: Re: FEMA Frequencies
Date: 1 Jul 1994 01:23:45 GMT

Here's the freqs I have, HF/VHF/UHF. I'd be interested to know

if anyone has picked up anything related on HF.

FEMA VHF/HF FREQUENCIES

VHF: 138.225 141.725 165.6625 UHF: 409.125
138.575 141.875 166.225
139.10 141.95 167.975
139.825 142.025 168.35
139.45 142.35 169.25
139.225 143.60 169.60
139.95 143.625 169.875
140.025 163.10 170.20
140.90 164.8625 173.1875

HF:

CH.	FREQ	CH	FREQ	CH	FREQ	CH	FREQ
01	2320	19	6151	37	13633	55	18744
02	2360	20	6176	38	13744	56	19757
03	2377	21	6608	39	13780	57	19969
04	2445	22	7348	40	13783	58	20027
05	2458	23	7428	41	14450	59	20063
06	3341	24	8462	42	14776	60	21866
07	3379	25	10184	43	14836	61	21919
08	3388	26	10483	44	14885	62	22983
09	4603	27	10184	45	14899	63	23028
10	4780	28	11721	46	14908	64	23390
11	5211	29	11801	47	15464	65	23451
12	5378	30	11957	48	15509	66	23550
13	5402	31	11994	49	15532	67	23814
14	5821	32	12009	50	15708	68	24008
15	5961	33	12129	51	16201	69	24282
16	6049	34	12216	52	16430	70	24526
17	6106	35	12219	53	17519	71	24819
18	6108	36	13446	54	17649		

All HF frequencies in Khz., most I have heard have been USB.
Note that the channel's are refered to by "Foxtrot" designators,
as in "Foxtrot 32".

FEMA Regions

Callsign	Location
WGY900	FEMA Washington, DC
WGY911	Telecommunications Branch
	District 1
WGY901	Maynard, Massachusetts
WGY921	Concord, NH
WGY931	Montpelier, Vt
WGY941	Augusta, ME

WGY951 Hartford, CT
WGY961 Framingham, MA
WGY971 Providence, RI
District 2
WGY902 NEW YORK CITY, NEW YORK
WGY932 Puerto Rico, Civil Defense
WGY942 Albany, NY
WGY982 North Trenton, NJ
WGY992 San Juan, Puerto Rico
District 3
WGY903 OLNEY, MARYLAND (Net Control Station)
WGY923 Harrisburg, PA
WGY933 Pikesville, MD
WGY943 Charlestown, WV
WGY953 Delaware City, Delaware
WGY963 Richmond, VA
WGY983 Washington, D.C.
District 4
WGY904 THOMASVILLE, GEORGIA (3rd alternate NCS)
WGY914 Canal Zone, Balboa Heights, Panama
WGY924 Nashville, TN
WGY934 Columbia, SC
WGY944 Atlanta, GA
WGY954 Montgomery, AL
WGY964 Jackson, MS
WGY974 Tallahassee, FL
WGY984 Raleigh, NC
WGY994 Frankfort, KY
District 5
WGY905 BATTLE CREEK, MICHIGAN (4th alternate NCS)
WGY925 Madison, WI
WGY935 St Paul, MN
WGY945 Columbus, OH
WGY955 Springfield, IL
WGY965 Indianapolis, IN
WGY975 Lansing, MI
District 6
WGY906 DENTON, TEXAS (2nd alternate NCS)
WGY926 Oklahoma City, OK
WGY936 Santa Fe, NM
WGY946 Baton Rouge, LA
WGY956 Austin, TX
WGY966 Conway, AR
District 7
WGY907 KANSAS CITY, MISSOURI
WGY947 Des Moines, IA
WGY957 Lincoln, Ne
WGY977 Jefferson City, MO

WGY997 Topeka,KS
District 8
WGY908 DENVER, COLORADO (1 st alternate NCS)
WGY928 Pierre, SD
WGY938 Cheyenne, WY
WGY948 Bismark, ND
WGY958 Helena, MT
WGY968 Golden, CO
WGY998 Salt Lake City, UT

District 9
WGY909 SAN FRANCISCO, CALIFORNIA
WGY929 Carson City, NV
WGY939 Sacramento, CA
WGY949 Phoenix, AZ
WGY959 Honolulu, HI
WGY979 American Samoa

District 10
WGY910 BOTHELL, WASHINGTON
WGY920 Boise, ID
WGY930 Olympia, WA
WGY940 Salem, OR
WGY960 Soldotna, AK
WGY970 Juneau, AK
WGY980 Alcantra, AK

WGY911 Telecommunications
Management; FEMA HO, Wash DC

WGY912 FEMA Special Facility
Berryville, VA

WGY915 National Communications
System HQ, Washington, DC

The above information may be freely distributed, so long
as the file remains entirely intact and reference is made
as to the source:

-
c.zeps@genie.geis.com
-

From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!gatech!newsxfer.itd.umich.edu!
nntp.cs.ubc.ca!psgrain!news.tek.com!tekgrp4.cse.tek.com!royle@network.ucsd.edu
Subject: Humorous Field Day Stories?
To: info-hams@ucsd.edu

I've got one.

It was 1963. I'd just graduated from high school, and was invited by the Martin Marietta radio club to operate their 20m CW station on the night shift like I'd done the previous year. The setup was south of Denver on a sagebrush-covered prairie. We had a KWM-2, and the antenna was a Hornet Tribander on a 20-foot aluminum tower, guyed to the sagebrush. Rotation was by means of a rope tied to the boom and also tied off to the sagebrush.

I got off work in the late afternoon, and my Technician-class friend (I'll call him DR) and I arrived a little before dark. After convincing the on-duty crew I could handle a key, they left the station to DR and me. After a while, it seemed to me that we weren't doing as well as I thought we should. All beams were a little different, and you couldn't always tell by the physical length of the elements which element in a tribander was the director, so I wondered if maybe the beam was turned the wrong way. So I asked DR to turn the beam while I listened to the signals. "Where's the rotating rope?" he asked. I shone the flashlight out the tent door until it intersected the rope, and out he went. For a while I didn't hear any change in signal strength. Then I heard DR mutter, "Man, this sure is tied on tight!" . . . "Ah, there I've got it". . . About then it dawned on me what was going on. But too late. "Oh, no!" from DR. . . then the crash, and the rig went silent. The good news is that it missed the tent. The bad news is that the beam was completely destroyed. The gamma match was a pretzel, and the element tubing was collapsed in several places.

We tried to find the owner of the beam but he was asleep, and we decided not to wake him up to tell him the news. In the meantime, we backed up my car (actually, my parents') and kluged the feedline to the Master Mobile whip I had on a bumper mount. We used that antenna until morning. Once in a while somebody would come by with the comment "Gee, I thought we had a beam for 20. . . ." The dreaded moment arrived when the owner awoke. He was a forgiving sort and apparently fairly well-heeled. This was his "spare" beam, and he said to forget it (to our great relief, because we didn't know how we'd be able to pay for it). He said they'd make a club project out of fixing it. We put the mobile whip up on the tower and it was the 20m antenna for the rest of Field Day.

Postscript: I went off to the service (as lots of people did about then). When I returned I went back to school and ended up rooming with DR at the U. of Colo. He had been going to school at the Denver extension. One of his classmates found out he was a ham, and offered to sell him a beam -- cheap. "What's wrong with it," DR wisely asked. The response: "Oh, it was on a

tower at Field Day a few years ago and some idiot untied the guy rope and smashed it." He didn't buy it. ("Idiot" or not, he wasn't stupid. . .)

Somehow, Field Day has always seemed so uneventful since. . .

73,

Roy Lewallen, W7EL
roy.lewallen@tek.com

Date: 5 Jul 1994 12:53:05 -0400
From: newstf01.cr1.aol.com!search01.news.aol.com!not-for-mail@uunet.uu.net
Subject: IC229H
To: info-hams@ucsd.edu

In article <48355@mindlink.bc.ca>, Sam_Oben@mindlink.bc.ca (Sam Oben) writes:

Are you leaving the power supply on, or turning it off? I don't know much about the circuitry of the 229H but the memory may be drawing power even when the radio's power button is turned off. Try turning off the power on the radio, but keep the power supply on.

BTW, I have a similiar problem with a scanner hooked up to a 12vt. power supply. When I shut the power supply off for a few days, I will lose all of the frequencies stored in memory.

73s de KE4ITL
Warren Whitby
wwhitby@aol.com

Date: Tue, 5 Jul 1994 15:55:02 GMT
From: ihnp4.ucsd.edu!swrinde!gatech!concert!hearst.acc.Virginia.EDU!murdoch!galen.med.Virginia.EDU!wkm2y@network.ucsd.edu
Subject: QRP- NN1G wiring help?
To: info-hams@ucsd.edu

Howdy,

I have completed the boards for the NN1G kit, but need some help making sure I wire everything together correctly. If anyone has *successfully* completed this kit (which I understand is no small accomplishment) and would be willing to assist me, I would really appreciate it. I am a newcomer to

amateur radio and this will be my HF rig for a while. I can send a photocopy of the layout and you can draw lines where the connections go if that would work for you.

73 and thanks for any help!

Bill

--

Bill McCoy KE4JSU

Date: Tue, 5 Jul 1994 17:16:40 GMT
From: ihnp4.ucsd.edu!swrinde!howland.reston.ans.net!pipex!spider!raft.spider.co.uk!jmorris@network.ucsd.edu
To: info-hams@ucsd.edu

References <FAUNT.94Jul1181923@netcom4.netcom.com>,
<CsALB5.G2n@srgenprp.sr.hp.com>, <2vbr5d\$fhe@news.iastate.edu>
Subject : Re: CW - THE ONLY MODE!

In article <2vbr5d\$fhe@news.iastate.edu> wjturner@iastate.edu (William J. Turner) writes:

[snip - sending left handed discussion]

>

>I agree about sending and writing at the same time. (I've done it, but
>it sure wasn't easy!)

>

>However, it does cut down on fumbling for the pencil when you turn the
>conversation over to the other ham. I'd say go for it!!

Even easier, get into the habit of holding the pen[cil] while sending. It is awkward at first, but after a while you can tuck the pencil between some appropriate fingers and paddle away happily. Tricky to describe - but works well, and the pencil is always - err - to hand when you need it.

73, John.

--

John Morris != Spider Systems jmorris@spider.co.uk GM4ANB@GB7EDN.#77.GBR.EU

Date: 5 Jul 1994 18:31:17 GMT
From: ihnp4.ucsd.edu!swrinde!gatech!newsxfer.itd.umich.edu!newsrelay.iastate.edu!
news.iastate.edu!wjturner@network.ucsd.edu
To: info-hams@ucsd.edu

References <CsALB5.G2n@srigenprp.sr.hp.com>, <2vbr5d\$fhe@news.iastate.edu>,
<1994Jul5.171640.16247@spider.co.uk>
Subject : Re: CW - THE ONLY MODE!

In article <1994Jul5.171640.16247@spider.co.uk>, jmorris@spider.co.uk (John Morris) writes:

|> Even easier, get into the habit of holding the pen[cil] while sending.
|> It is awkward at first, but after a while you can tuck the pencil
|> between some appropriate fingers and paddle away happily. Tricky
|> to describe - but works well, and the pencil is always - err - to hand
|> when you need it.

So, true. For me, it was no problem learning to send with my right hand
(I do most things right-handed anyway) and write with my left (I can't
quite write with my right hand yet...). I hardly ever take my right
hand off the key, except to change the volume or RIT while copying.

It all depends on what you're used to. I hold pencil (or in my case
pen) in one hand and key in the other. Neither hand moves far, and it
works out well for me.

End of Info-Hams Digest V94 #746
